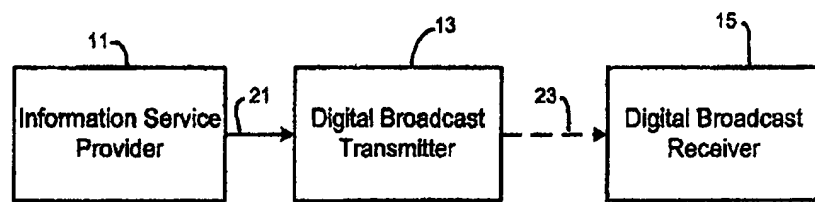


2014050210075150



10

Fig. 1
(Prior Art)

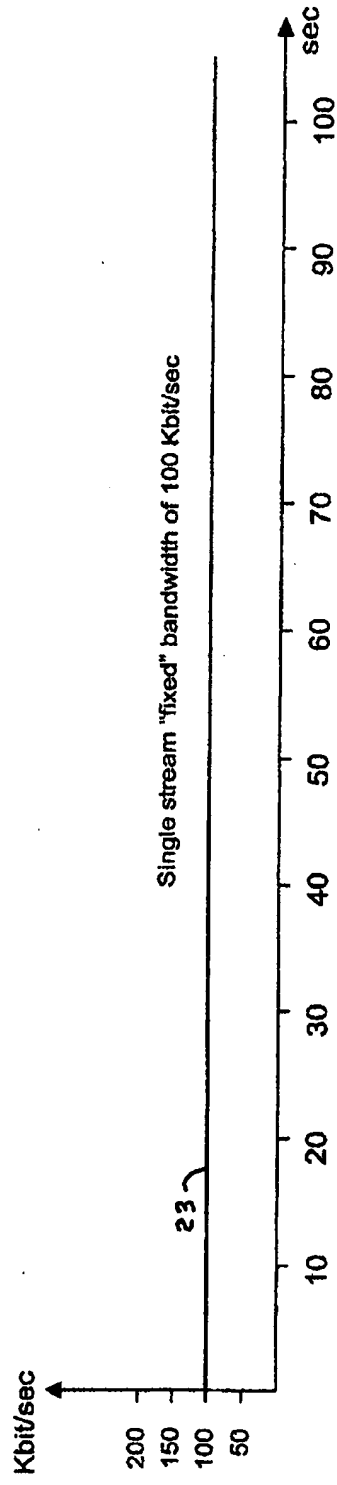


Fig. 2
(Prior Art)

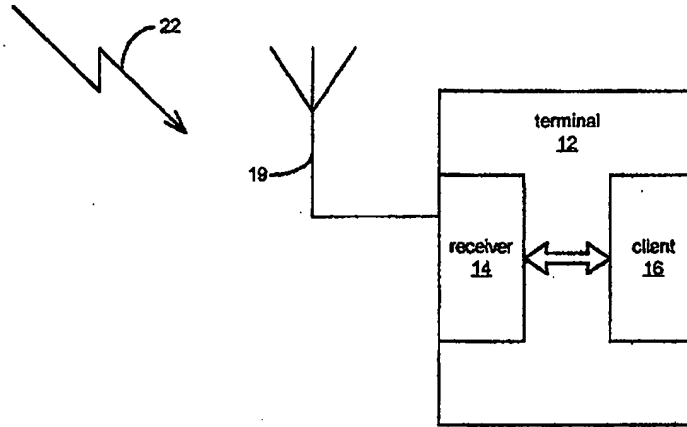


Fig. 3

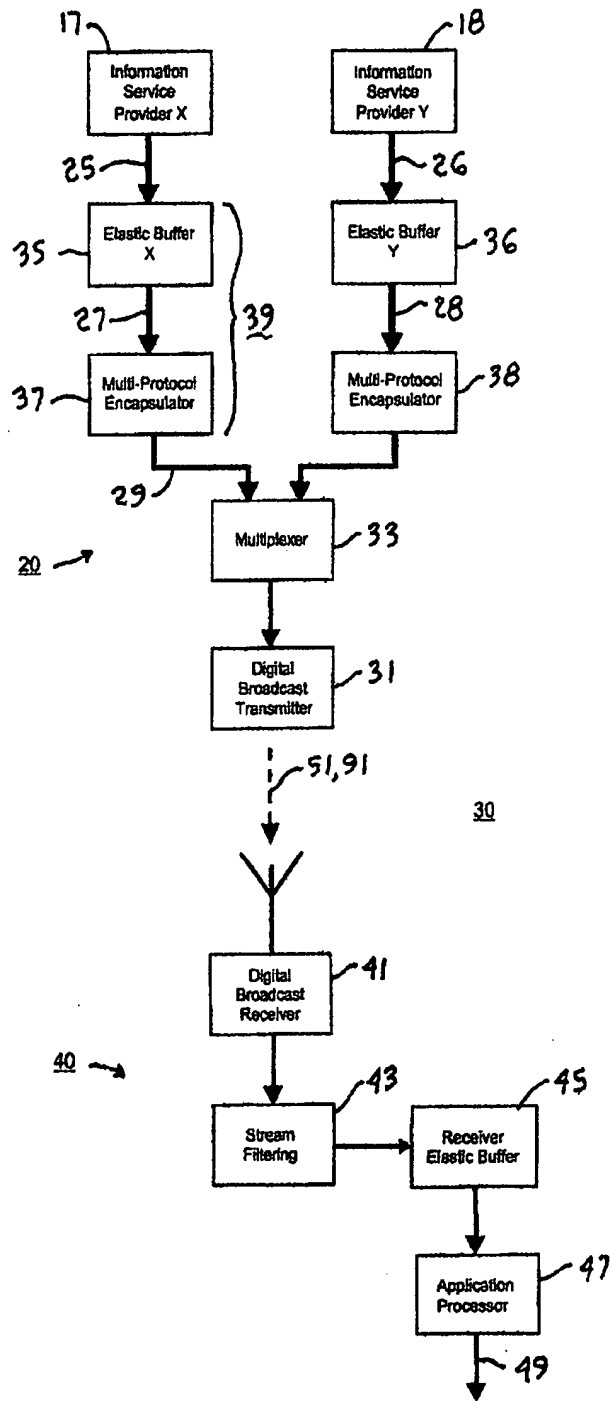


Fig. 4

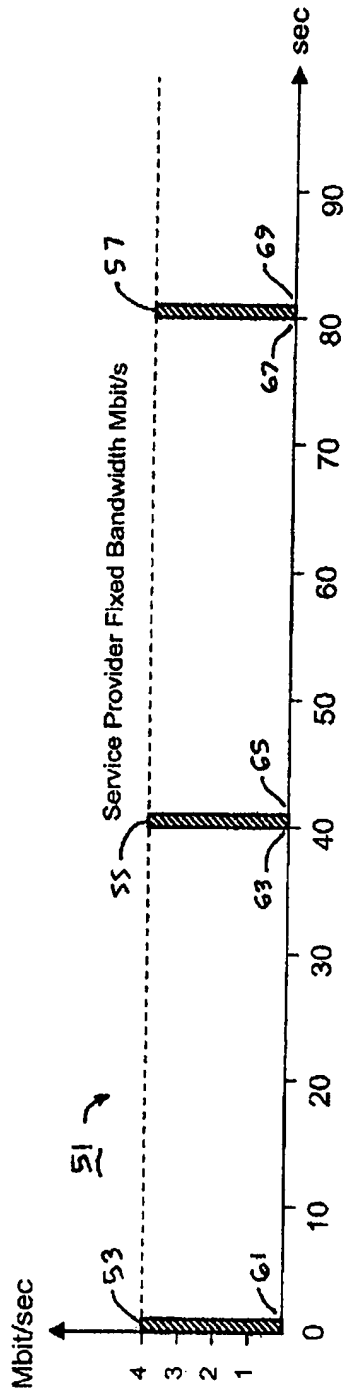


Fig. 6

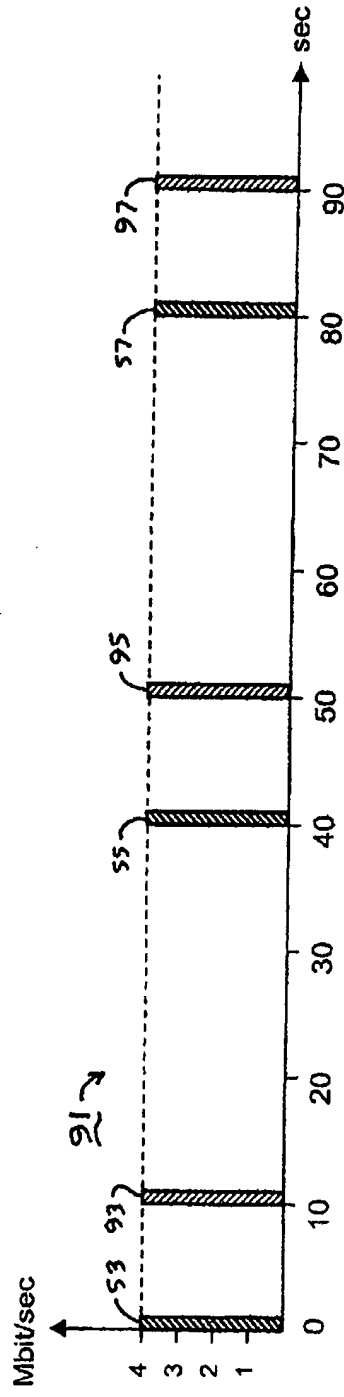


Fig. 12

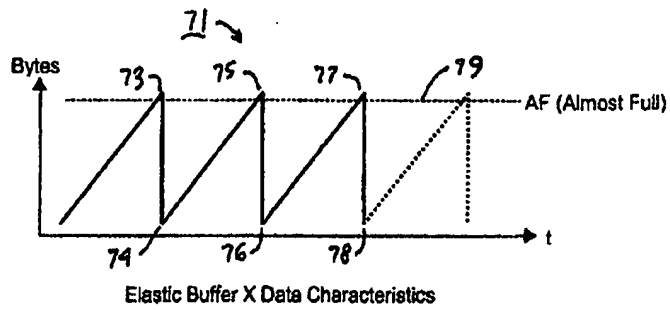


Fig. 5

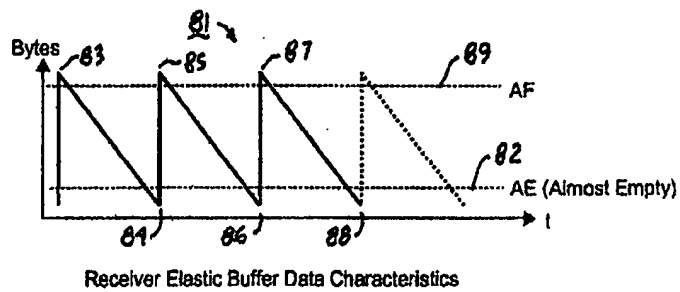


Fig. 11

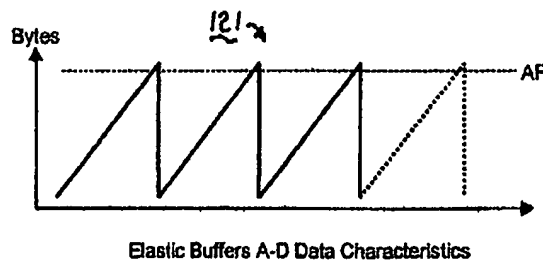


Fig. 14

10075150-000400

Syntax	No. of bits
Data_broadcast_descriptor () {	
Descriptor_tag	8
Descriptor_length	8
Data_broadcast_id <u>80</u>	16
Component_tag	8
Selector_length	8
For (I=0; I<selector_length, I++) {	
Selector_byte	8
}	
ISO_639_language_code	24
Text_length	8
For (I=0, I<text_length, i++) {	
Text_char	8
}	
}	

Fig. 7

Syntax	No. of bits
Datagram_section() {	
Table_id	8
Section_syntax_indicator	1
Private_indicator	1
Reserved	2
Section_length	12
MAC_address_6 <u>90-6</u>	8
MAC_address_5 <u>90-5</u>	8
Reserved	2
Payload_scrambling_control	2
Address_scrambling_control	2
LLC_SNAP_flag	1
Current_next_indicator	1
Section_number	8
Last_section_number	8
MAC_address_4 <u>90-4</u>	8
MAC_address_3 <u>90-3</u>	8
MAC_address_2 <u>90-2</u>	8
MAC_address_1 <u>90-1</u>	8
If (LLC_SNAP_flag == '1') {	
LLC_SNAP()	
} else {	
for (j=0;j<N1;j++){	
IP_datagram_data_byte	8
}	
}	
If (section_number == last_section_number) {	
For (j=0;j<N2;j++) {	
Stuffing_byte	8
}	
}	
If (section_syntax_indicator == '0') {	
Checksum	32
} else {	
CRC_32	32
}	
}	

Fig. 8

Syntax	No. of bits
Multiprotocol_encapsulation_info () {	
MAC_address_range <u>92</u>	3
MAC_IP_mapping_flag <u>94</u>	1
Alignment_indicator	1
Reserved <u>96</u>	3
Max_section_per_datagram	8
}	

Fig. 9

MAC_address_range	Valid MAC_address bytes
0x00	Reserved
0x01	6
0x02	6, 5
0x03	6, 5, 4
0x04	6, 5, 4, 3
0x05	6, 5, 4, 3, 2
0x06	6, 5, 4, 3, 2, 1
0x07	Reserved

Fig. 10

2024-05-20 09:44:50

2025-05-20 10:54:40

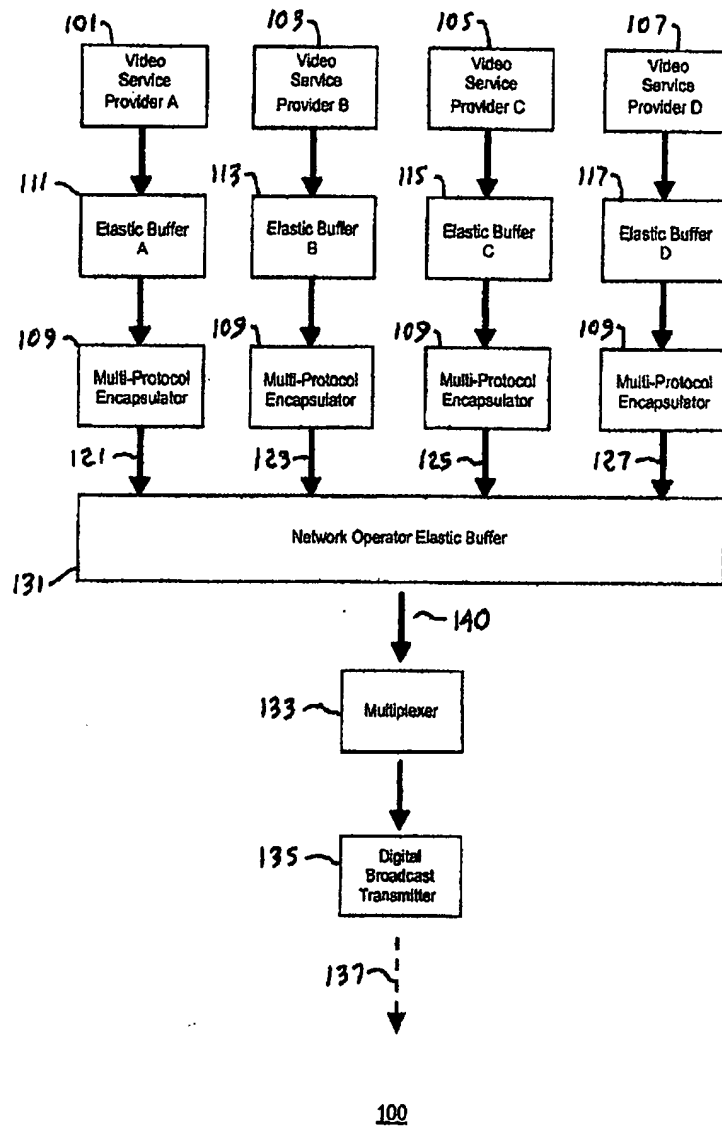
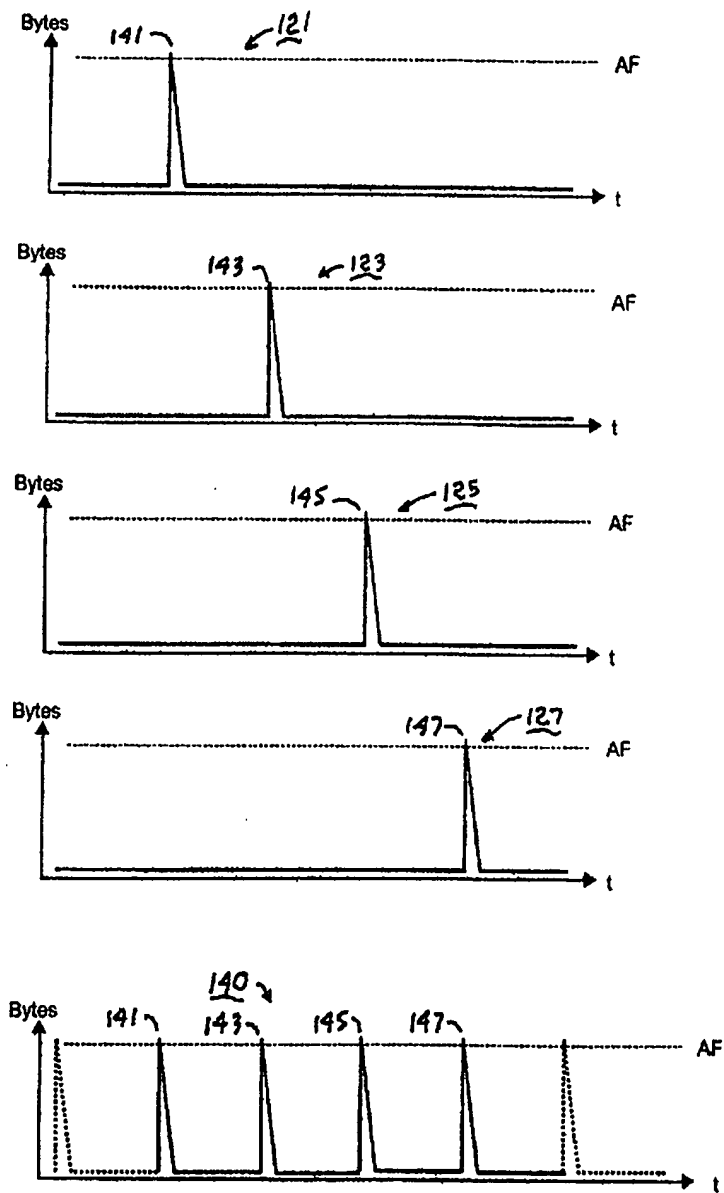


Fig. 13

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Network Operator Elastic Buffer (FIFO-type) Data Characteristics

Fig. 15

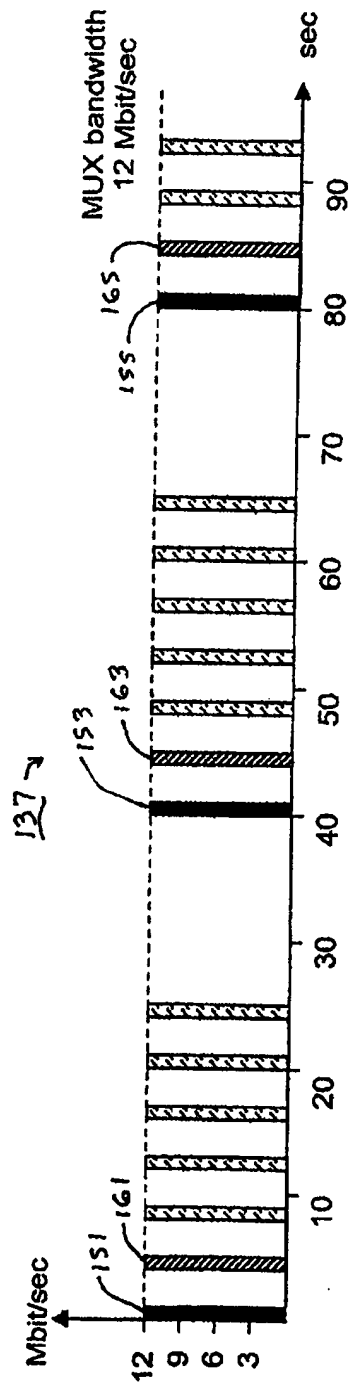


Fig. 16

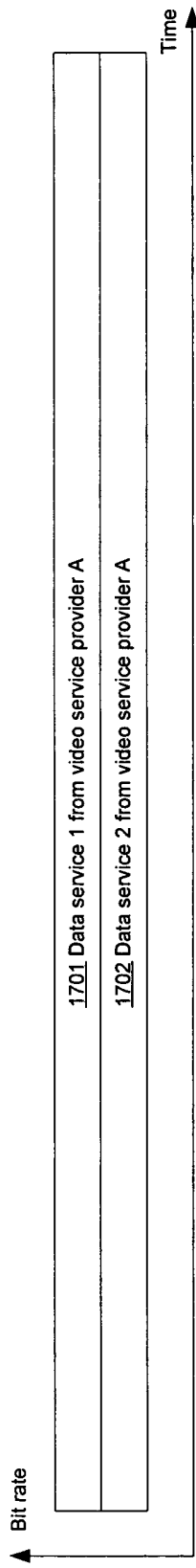


Fig. 17

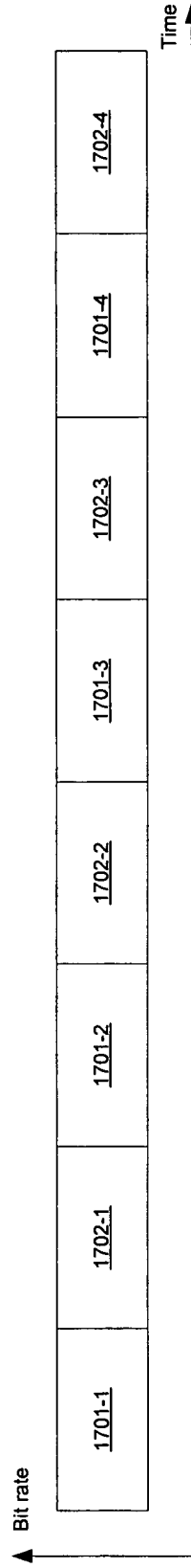


Fig. 18

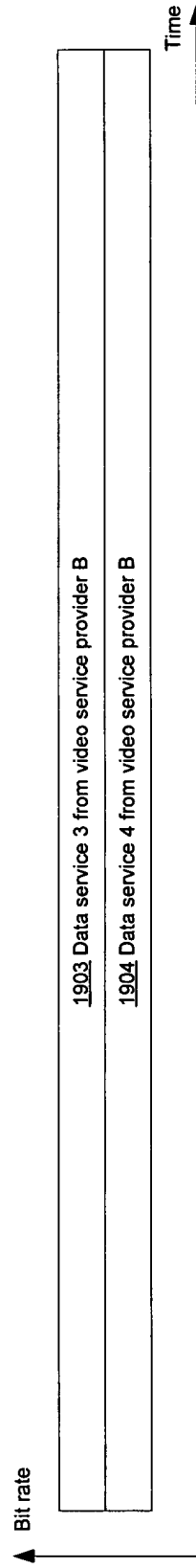


Fig. 19

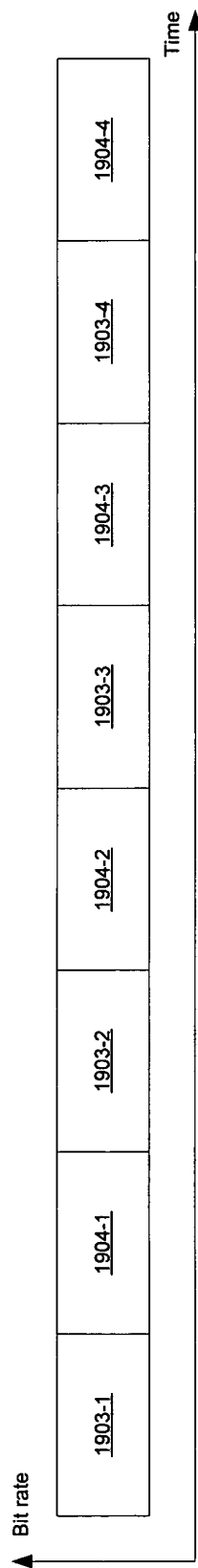


Fig. 20

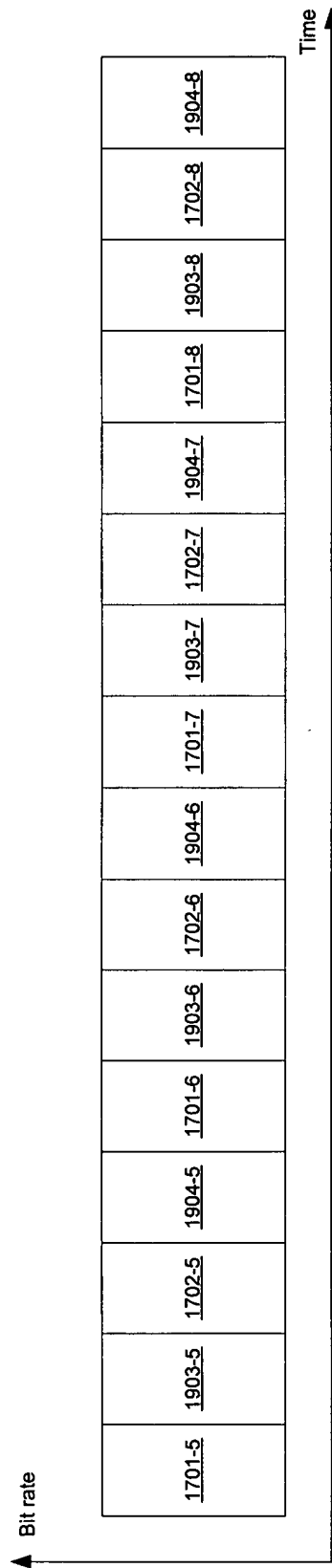


Fig. 21

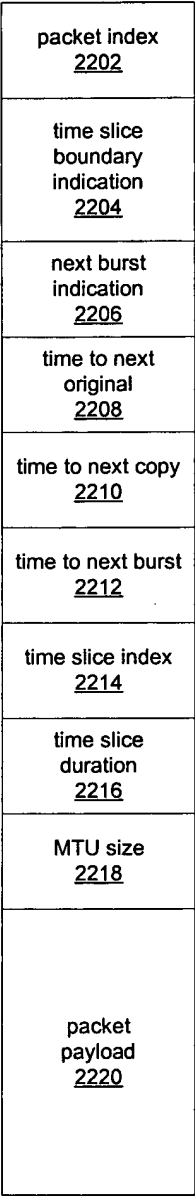


Fig. 22

4	3	2	1	0
<u>2202-1</u>	<u>2202-2</u>	<u>2202-3</u>	<u>2202-4</u>	<u>2202-5</u>
packet <u>2200-1</u>	packet <u>2200-2</u>	packet <u>2200-3</u>	packet <u>2200-4</u>	packet <u>2200-5</u>

2300

Fig. 23

1	0	0	0	0
<u>2204-1</u>	<u>2204-2</u>	<u>2204-3</u>	<u>2204-4</u>	<u>2204-5</u>
packet <u>2200-1</u>	packet <u>2200-2</u>	packet <u>2200-3</u>	packet <u>2200-4</u>	packet <u>2200-5</u>

2400

Fig. 24

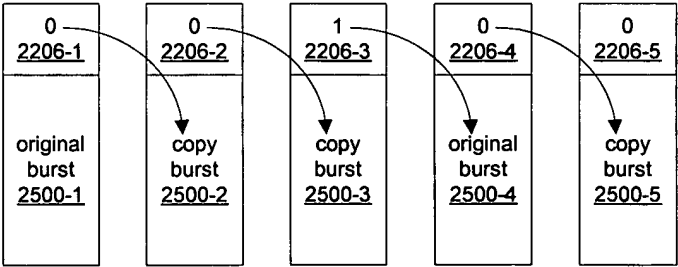


Fig. 25

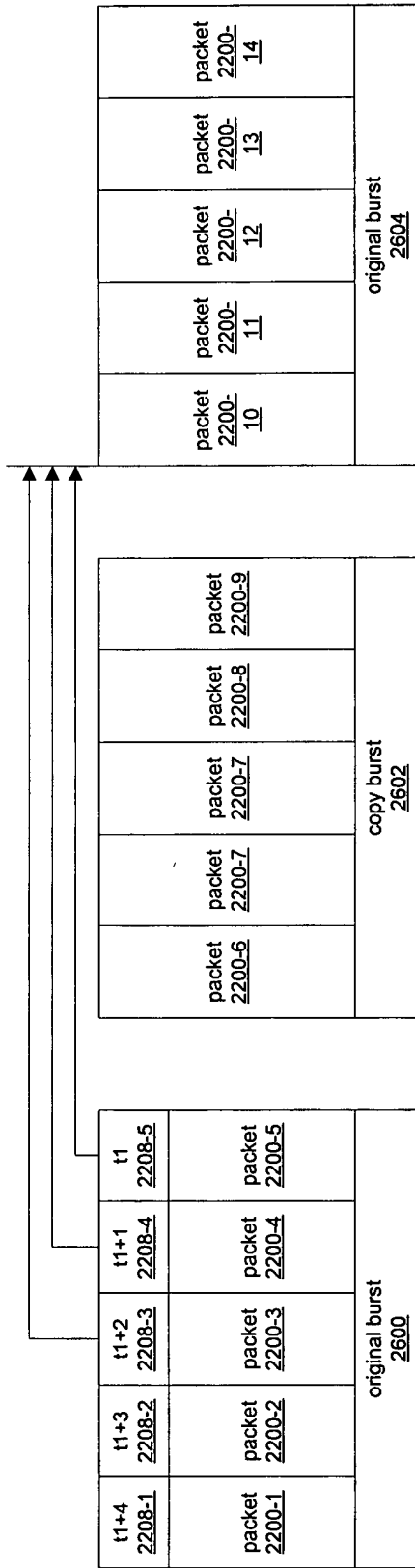


Fig. 26

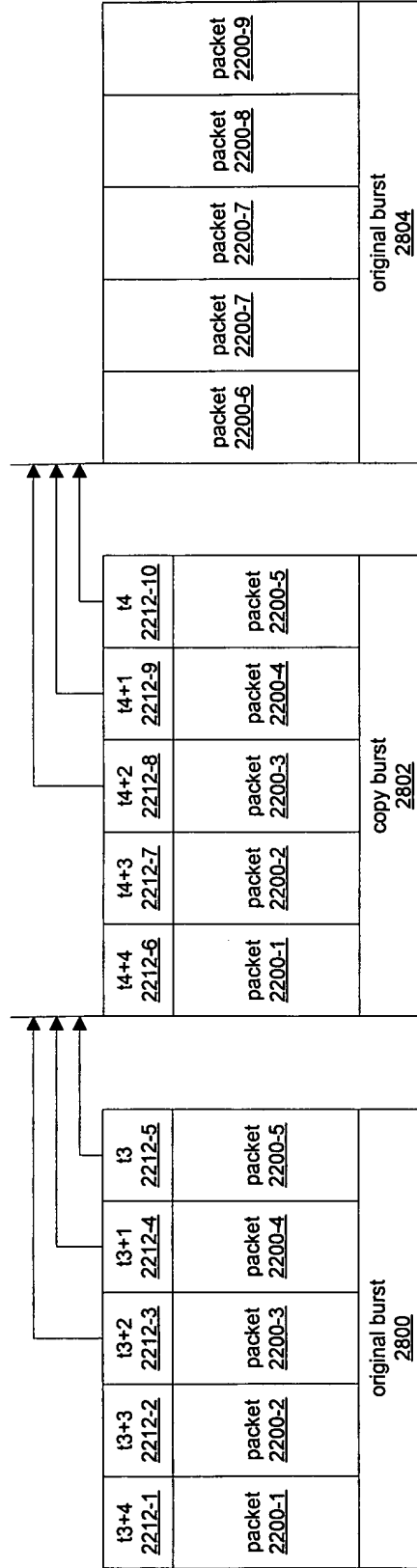


Fig. 28

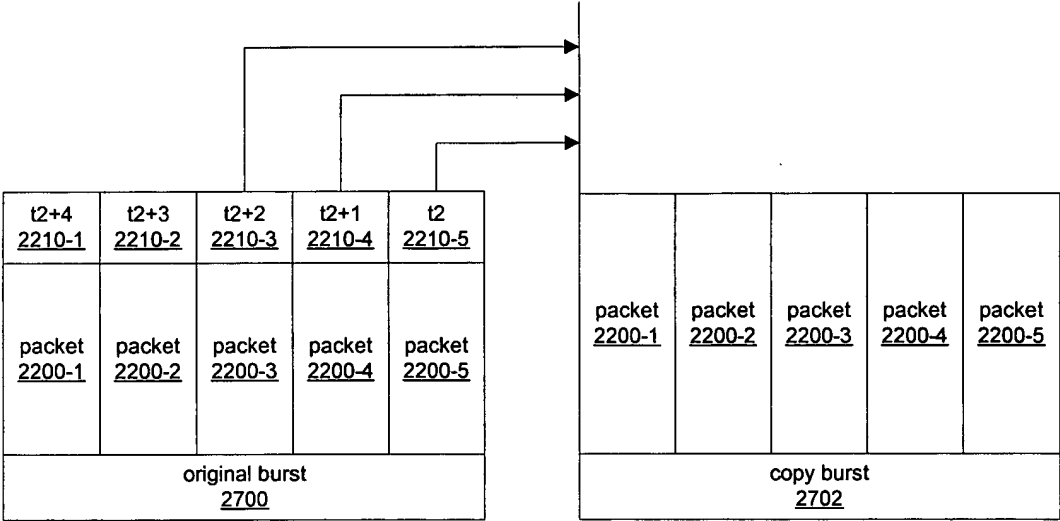


Fig. 27

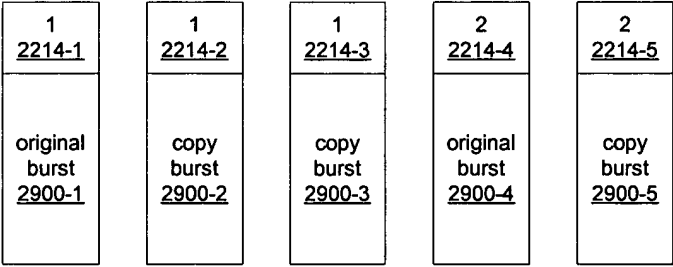


Fig. 29